METHOD AND APPARATUS FOR PROVIDING DISPATCH SCAN IN A CDMA COMMMUNICATION SYSTEM

Abstract of the Disclosure

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A CDMA base site provides dispatch group call service to members of a dispatch group by using a first long-code mask. The base site also repeatedly transmits the group call's channel assignment so that a scanning communication unit can detect that the call is active. In order for the scanning communication unit to decode the dispatch communication once the call is detected, it requests a long-code mask transition from the base site. The base site then transmits a new long-code mask and begins encoding the dispatch communication using the new mask. Thus, the scanning communication unit is able decode the communication and thereby join the active CDMA dispatch group call.